

03-26-01

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**NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)**

☐ Duplicate  
(check, if applicable)

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, DC 20231

Attorney Docket No. 053844-5019  
First Named Inventor: Prockop  
Express Mail Label No. EL231892263US  
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**EARLY-STAGE MULTIPOTENTIAL STEM CELLS IN COLONIES OF BONE  
MARROW STROMAL CELLS**

which is:

an ☒ Original; or

a ☐ Continuation, ☐ Divisional, or ☐ Continuation-in-part (CIP)  
of prior Application No. \_\_\_\_.

Anticipated Group/Art Unit: \_\_\_\_ or Class \_\_\_, Subclass \_\_\_\_.

☐ This non-provisional patent application is based on Provisional Patent Application  
No. \_\_\_, filed \_\_\_\_.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 21 pages.
- ☒ Newly unexecuted Declaration (original/copy).
- ☐ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ 4 sheets of drawings (formal) plus one copy.
- ☐ Microfiche computer program (Appendix).
- ☐ Nucleotide and/or Amino Acid Sequence Submission, including:
  - ☐ Computer readable copy ☐ Paper Copy (\_\_\_ pages)
  - ☐ Verified Statement.
- ☐ Under PTO-1595 cover sheet, an assignment of the invention.
- ☐ Certified copy(ies) of \_\_\_ Application No(s). \_\_\_ filed \_\_\_ is/are filed:
  - ☐ herewith or ☐ in prior application \_\_\_\_.
- ☒ Applicants, by their undersigned attorney, claim Small Entity Status under 37  
C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or  
☒ a Non-Profit Organization.
- ☐ Preliminary Amendment.
- ☐ Information Disclosure Statement, PTO-1449, and cited references.
- ☐ Other: \_\_\_\_.

03/23/01  
jc961 U.S. PTO

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U.S. PTO

The filing fee is calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$355		BASIC FEE: \$710	
Total	-20 =10	0	X9	\$	OR	X18 \$
Independent	- 3=3	0	X40	\$	OR	X80 \$
[ ] Multiple Dependent Claims Present			\$135	\$	OR	\$270 \$
			<b>TOTAL</b>	<b>\$ 355.00</b>	OR	<b>TOTAL \$</b>

- [ ] **The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.**
- [X] A check in the amount of \$ 355.00 to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 053844-5019)** as noted below. A duplicate copy of this sheet is enclosed.
- [X] Any overpayments or deficiencies in the above-calculated fee.
- [ ] Filing fee in the amount of \$ \_\_\_\_\_ as calculated above.
- [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- [x] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**DARWIN J. PROCKOP, et al.**

MARCH 23, 2001  
(Date)

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Enclosures